

## **Product datasheet for TA388326**

## **CALR3 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200

Reactivity: Rat, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Calreticulin-3 protein (135-384AA)

**Formulation:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:** lot specific

**Purification:** Antigen Affinity Purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: Q96L12

**Background:** During spermatogenesis, may act as a lectin-independent chaperone for specific client

proteins such as ADAM3. Required for sperm fertility (By similarity). CALR3 capacity for

calcium-binding may be absent or much lower than that of CALR.

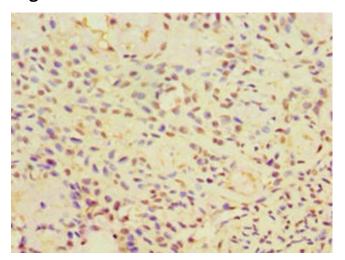
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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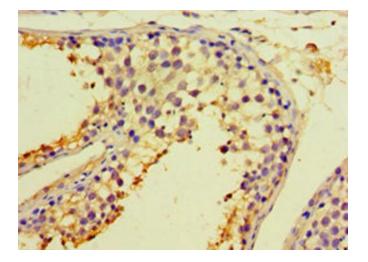
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## **Product images:**

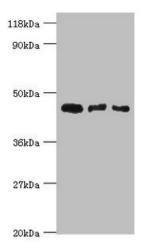


Immunohistochemistry of paraffin-embedded human breast cancer using TA388326 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using TA388326 at dilution of 1:100





Western blot

All lanes: Calreticulin-3 antibody at 4µg/ml

Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate

Lane 3: Rat gonad tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 45 kDa Observed band size: 45 kDa